

Converting Colors

Android(4286136996)

Have a look what the booklet for
Android(4286136996) contains.

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Color

Android(4286136996)

Conversions

Conversions Part 1

Format	Color
Hex	7942A4
RGB	121, 66, 164
RGB Percent	47%, 26%, 64%
CMY	0.5255, 0.7412, 0.3569
CMYK	0.26, 0.60, 0.00, 0.36
HSL	274°, 43%, 45%
HSV	274°, 60%, 64%
XYZ	16.5342, 10.6417, 36.3046
YIQ	93.6170, 1.3220, 42.1380

Conversions

Conversions Part 2

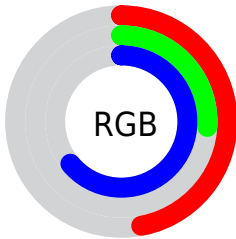
Format	Color
RYB	121, 66, 164
Decimal	7946916
CIELab	38.97, 42.18, -43.91
CIElCh	39, 60.883, 313.846
Yxy	10.6417, 0.2605, 0.1676
Android (android.graphics.Color)	4286136996 (0xFF7942A4)
YUV	93.6170, 34.6988, 24.0149
Hunter-Lab	32.6216, 33.3845, -43.1486

Details

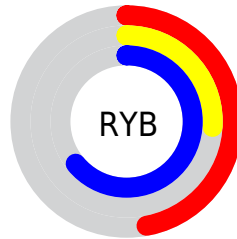
The Android color `4286136996` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285375554`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4289754588`, and `4282650479` is the 20% darker color. If you saturate the color by 10%, you get `4285674148`, and if you desaturate by 10%, it is `4286599844`.

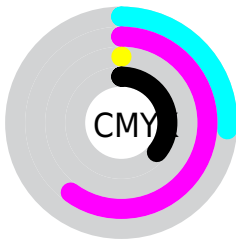
Distribution



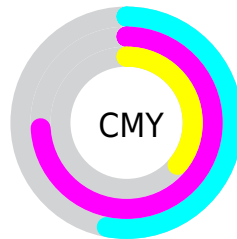
- Red (47%)
- Green (26%)
- Blue (64%)



- Red (47%)
- Yellow (26%)
- Blue (64%)



- Cyan (26%)
- Magenta (60%)
- Yellow (0%)
- Black (36%)



- Cyan (53%)
- Magenta (74%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286136996 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286136996 by changing the saturation by 10% instead.

 4286136996


 4286136996

4294967295

 4284361097

 4289754588

 4282650479

 4291596280

 4280942678

 4293503743

 4279500863

 4294952703

 4278190888

 4294959871

 4278190353

 4278190080

 4286136996

 4286136996

 4285674148

 4286599844

■ 4285211044

■ 4287062948

■ 4284682660

■ 4287591332

■ 4284219556

■ 4288054436

■ 4288517284

■ 4288980132

■ 4289443236

■ 4289971620

■ 4290434724

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278213309



4286136996



4289012857

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286136996



4286992384



4278219122

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286136996



4285375554

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278218558



4286136996



4284178688

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286136996



4288951831



4279855873



4278218912

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286136996



4289730904



4279855873



4278219105

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286136996



4291145942



4282543780



4284568683



4293651435



4285229931

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286136996



4287839446



4288955039



4283320658



4283564177



4278845458

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288954989



4292230272



4282557511



4283582797



4287692864



4279369736

Previews

White Background



This preview shows how the Android color 4286136996 looks on a white background.

Color Contrast Check

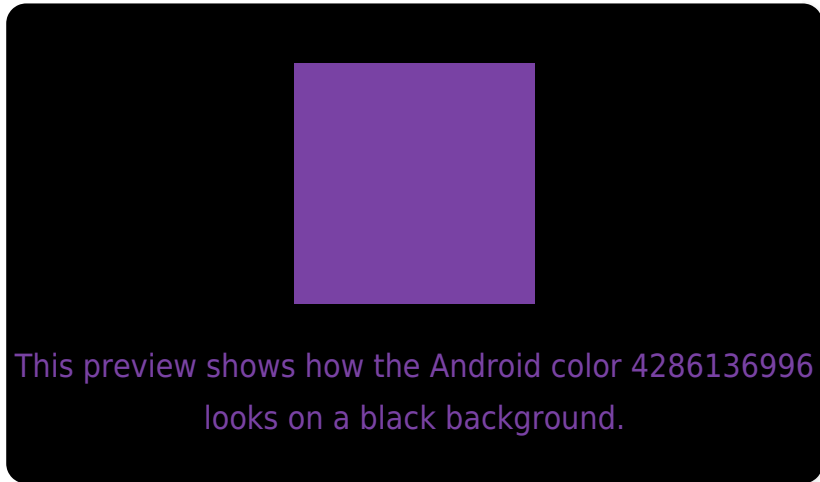
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286136996 Background



This preview shows how black text looks on a background with the Android color 4286136996.



This preview shows how white text looks on a background with the Android color 4286136996.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4286136996

Protanomaly
4281749939

Deuteranomaly
4282799009

Tritanomaly
4285615991

Monochromacy



Original Color
4286136996

Achromatopsia
4284374622

Achromatomaly
4285027447

CSS Examples

Text

The CSS property to change the color of the text to Android 4286136996 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(121, 66, 164)` looks like.

```
.text, #text, p{  
  color:rgb(121, 66, 164)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(121, 66, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 66, 164) }
```

Border

The CSS property to change the border of an element to Android 4286136996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(121, 66, 164) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(121, 66, 164) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(121, 66, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 66, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 66, 164);  
box-shadow:4px 4px 4px 4px rgb(121, 66,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286136996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 66, 164) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(121, 66,  
164) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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